

Land adjacent The Croft Practice,
Eastergate

Tree Survey

September 2016

DLA/1753/RPT/01

1.0 Date of survey

1.1 Spetember 2016

2.0 Surveyor

2.1 Tim Pursey

3.0 Instructions

3.1 As a result of a potential planning application, I am instructed on behalf of the owners of the property to carry out a tree survey in accordance with BS5837:2012 *Trees in Relation to Design, Demolition and Construction – Recommendations* in order to aid in the design of proposed development within the site.

3.2 The report includes:

- An indication of the constraints placed on the design by the trees on site
- Site plan detailing the existing trees on site – drawing TP 2160/1609/TCP appended
- A schedule indicating the tree survey results

4.0 Report limitations

4.1 All inspections were made from ground level, using binoculars where necessary. Should a more detailed inspection, by climbing or by elevated platform, be required then this will be highlighted within the survey recommendations.

4.2 I have not contacted the local planning authority to determine the legal status of the trees on site. If any trees are the subject of an order, or the land forms part of a Conservation Area then it will be necessary to properly notify, or to obtain prior permission from, the local authority before carrying out any works on the trees.

4.3 Trees are living, dynamic organisms. Their health and overall condition changes as the trees grow and can be affected by external conditions. For this reason the condition survey and any recommendations given are valid for a period not exceeding one calendar year from the date of issue of this report.

5.0 Findings

- 5.1 The attached site plan is based upon a topographical survey of the site which identifies tree reference numbers and which also indicates the positions and crown spreads of the trees on site.
- 5.2 The areas in red lines surrounding the trees indicate the theoretical extent of root systems within each group. These represent areas where construction activities should if possible be avoided (if trees retained) and care taken when removing any existing structures including services, hard surfacing etc.
- 5.3 The site consists of a gravelled car park nearest the practice with an area of very overgrown grazing land to the rear.
- 5.4 Access to all areas proved difficult so some confirmation of findings may be necessary.

10 September 2016
Tim Pursey
Chartered Arboriculturist

Tree Survey

Key:

Height:	Estimated in metres.
Stem diameter:	Measured at 1.5m above ground level.
Branch spread:	Estimated in metres at four cardinal points.
Height of crown Clearance:	Height in metres (estimated) above adjacent ground level to inform on ground clearance, crown stem ratio and shading.
Age class:	<u>Y</u> oung tree in first third of its life expectancy <u>M</u> iddle age tree <u>M</u> ature trees <u>O</u> ver <u>M</u> ature <u>V</u> eteran
Category grading:	A/B/C/U – In accordance with BS 5837:2012 <i>Trees in relation to Design, Demolition and Construction – Recommendations</i> . Attached plan indicates rooting areas (circled in red). The colours used to mark their stems indicate the following: Category A – High Quality - stems are marked in green on the attached plan. Category B – moderate quality - are marked in dark blue. Category C- low quality - are marked in grey. Category U – very poor quality - are marked in dark red. All surveys and inspections made from ground level unless otherwise stated.

Land Adjacent The Croft Practice, Eastergate

Tree No.	Species	Height (m)	Stem Dia. (mm)	Crown Radius (m)				Crown Ht. (m)	Age Class	Remaining Contribution	Structural and Physiological Condition	Preliminary Management Recommendations	Retention Category
				N	E	S	W						
T1	Hawthorn	5	275	3.5	2.5	1.5	2.5	2	Mat	10-20	Lean to north. Ivy covered	None	C1
T2	Field Maple	8	300	4	4	4	4	2	Mat	40+	Ivy covered stem	None	C1
G3	Lombardy Poplars	13	350-450	2.7	2.7	2.7	2.7	3	Mat	10-20	Generally poor. Previously topped.	Consider removal	C1
T4	Western Red Cedar	8	350	4	4	4	4	2.5	Mat	10-20	Generally poor	None	C1
T5	Oak	19	Est 800	9		9	9	4.5	Mat	40+	Old hedgerow tree. Some ivy growth	None	A2 A3
T6	Oak	5	165	2.5	2.5	2.5	2.5	1.5	Y	40+	Likely self seeded tree. Normal	None	C1
G7	Cypress	4-5	Est 150	2	2	2	2	1	Mid	40+	Unable to fully access due to bramble	None	C1
T8	Oak	4	120	2	2	2	2	1	Y	40+	Likely self seeded tree. Normal	None	C1
T9	Bramley Apple	4.5	Est 225	3	3	3	3	1.5	Mid	40+	Planted by local resident? Normal	None	C1
T10	Horse Chestnut	10	300	5	5	5		2	Mat	20-40	Normal	None	C1
G11	Leyland Cypress	10	Est 225	2.5	2.5	2.5		1	Mat	20-40	Normal.	None	C1
G12	Hornbeam and other species	10-12	300-500					2	Mat	40+	Line of trees along boundary line. Unable to access due to extent of bramble. May require further assessment if site cleared	None	B2

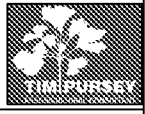
Bibliography

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Publications from Arboricultural Advisory and Information Service

APN1 Driveways Close to Trees	Patch, D. & Dobson, M.
APN12 Through the Trees to Development	Patch, D. & Holding, B.
ARIN 130/95/ARB Tree Root Systems	Dobson



- Category U trees - Category C trees - Category B trees - Category A trees - Rooting areas	Tim Pursey Arboricultural Consultant 1 Stanley Park, Lower Easton, Bristol BS5 6DT Tel 0117 951 1375 Email arb@timpursey.co.uk				
	TITLE Tree Constraints Plan Land adj Croft Practice				
	SIZE A1	CAGE CODE	DWG NO TP 2160/1609/TCP	REV	
	SCALE 1:400	10 Sep 2016	SHEET		